

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|--------------------------|------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | Complete If Known | | |
| | | | Application Number | 10/759505 | |
| | | | Filing Date | January 16, 2004 | |
| | | | First Named Inventor | Guillermo C. Bazan | |
| | | | Art Unit | To be assigned | |
| | | | Examiner Name | To be assigned | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 1279-400C1/10400642 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| CH | AA | 5,798,170 | 08-25-1998 | Yu Gang, Zhang Chi, Cao Yong | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|--------------------------------|---|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
| | | Country Code ⁴ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| CH | AB | WO9804610 | 02-05-1998 | GRIZZI ILARIA, TOWNS CARL, CAMBRIDGE DISPLAY TECH | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|--------------------------|--|--|--------------------|----------------|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² | |
| CH | AC | ✓ | Becker, H. et al. "Soluble PPVs with Enhanced Performance - A Mechanistic Approach." <i>ADVANCED MATERIALS</i> , 12(1):42-48 (2000) | | | |
| CH | AD | ✓ | Braun, D. et al. "Electroluminescence and electrical transport in poly(3-octylthiophene) diodes." <i>J. Appl. Phys.</i> , 72(2):564-568 (1992) | | | |
| CH | AE | ✓ | Burroughs, J.H. et al. "Light-emitting diodes based on conjugated polymers." <i>NATURE</i> , 347:539-541 (1990) | | | |
| CH | AF | ✓ | Cao, Y. et al. "Solution-cast films of polyaniline: Optical-quality transparent electrodes." <i>Appl. Phys. Lett.</i> , 60(22):2711-2713 (1992) | | | |
| CH | AG | ✓ | Hung, L.S. et al. "Enhanced electron injection in organic electroluminescence devices using an Al/LiF electrode." <i>Appl. Phys. Lett.</i> , 70(2):152-154 (1997) | | | |
| CH | AH | ✓ | Ostrowski, J.C. et al. "Glass-Forming Binaphthyl Chromophores." <i>Chem. Eur. J.</i> , 7(20):4500-4511 (2001) | | | |
| CH | AI | ✓ | Parker, I.D. et al. "Lifetime and degradation effects in polymer light-emitting diodes." <i>JOURNAL OF APPLIED PHYSICS</i> , 85(4):2441-2447 (1999) | | | |
| CH | AJ | ✓ | Salbeck, J. et al. "Low molecular organic glasses for blue electroluminescence." <i>Synthetic Metals</i> , 91:209-215 (1997) | | | |
| CH | AK | ✓ | Shirota, Y. et al. "Starburst molecules based on π -electron systems as materials for organic electroluminescent devices." <i>Journal of Luminescence</i> , 72-74:985-991 (1997) | | | |
| CH | AL | ✓ | Shirota, Y. "Organic materials for electronic and optoelectronic devices." <i>J. Mater. Chem.</i> , 10:1-25 (2000) | | | |
| CH | AM | ✓ | Van Slyke, S.A. et al. "Organic electroluminescent devices with improved stability." <i>Appl. Phys. Lett.</i> , 69(15):2160-2162 (1996) | | | |
| CH | AN | ✓ | Tanaka, H. et al. "Novel hole-transporting materials based on triphenylamine for organic electroluminescent devices." <i>Chem. Commun.</i> , 2175-2176 (1996) | | | |
| CH | AO | ✓ | Wakimoto, T. et al. "Organic EL Cells Using Alkaline Metal Compounds as Electron Injection Materials." <i>IEEE TRANSACTIONS ON ELECTRON DEVICES</i> , 44(8):1245-1248 (1997) | | | |
| Examiner Signature | CH | | | Date Considered | 9/12/08 | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|--------------------------|--------------------|------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | Complete if Known | | | |
| | | Application Number | 10/759505 | | |
| | | Filing Date | January 16, 2004 | | |
| | | First Named Inventor | Guillermo C. Bazan | | |
| | | Art Unit | To be assigned | | |
| | | Examiner Name | To be assigned | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 1279-400C1/10400642 |

| | |
|--------------|---|
| <i>CM</i> AP | Yang, Y. et al. "Polyaniline as a transparent electrode for polymer light-emitting diodes: Lower operating voltage and higher efficiency." <i>Appl. Phys. Lett.</i> , 64(10):1245-1248 (1994) |
|--------------|---|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|-----------------------|-------------|--------------------|---------|
| Examiner Signature | <i>Chuf</i> | Date Considered | 9/12/08 |
|-----------------------|-------------|--------------------|---------|